

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Tamanu Oil Organic**  
Supplier: **Akoma International (UK) LTD**  
Unit 9A Sawley Park  
Nottingham Road  
Derby  
DE21 6AS  
Tel: +44 (0) 1332 613 967  
Emergency Contact: Mr. Wynn Mensah – Tel: 01332 613 967

#### 2 - Hazards identification:

##### 2.1 Classification of the substance or mixture

Classification (67/548/EEC) Not Hazardous  
Classification (EU 1272/2008) Not Hazardous

##### 2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008  
GHS Label: Not dangerous  
Signal word: Not Hazardous  
Contains: Not Hazardous  
Hazard Statements: Not Hazardous  
Precautionary Statements: Not Hazardous  
Supplementary Precautionary Statements: Not Hazardous

##### 2.3 Other hazards

Adverse physio-chemical Properties: No information available  
  
Adverse effects on human Health: No information available

### 3 - Composition and information on ingredients:

INCI Name:	<b>Calophyllum Inophyllum Seed Oil</b>		
Biological Definition:	Calophyllum Inophyllum Seed Oil is the fixed oil expressed from the seeds of Calophyllum Inophyllum, Hypericaceae		
Synonyms & Trade Names:	Tamanu Organic Oil		
REACH Status:	Exempt		
CAS-No:	241148-25-4	EC No.:	607-323-1
		EINECS No:	607-323-1

#### 3.1 Substances

None

#### 3.2 Mixtures

EU INCI	US INCI
N/A	N/A

### 4 - First aid measures:

#### 4.1 Description of first aid measures

General Information	See below for details
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.
Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.

#### 4.2 Most important symptoms and effects, both acute and delayed

N/A

#### 4.3 Indication of any immediate medical attention and special treatment needed

N/A

### 5 - Fire - Fighting measures:

#### 5.1 Extinguishing Media

Use CO2, Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

#### 5.2 Special hazards arising from the substance or mixture.

None

#### 5.3 Advice for fire-fighters

Wear protective clothing. Avoid inhalation of vapours. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 6 - Accidental release measures:

### 6.1 Personal precautions

Ensure adequate ventilation, especially in confined areas.

### 6.2 Environmental precautions

See Section 12 for additional ecological information.

### 6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal.

### 6.4 References to other sections

Please refer to Section 8 - Exposure controls/personal protection for further information on personal precautions. Please refer to Section 13 - Disposal Considerations for further information on waste treatment.

## 7 - Handling and storage:

### 7.1 Precautions for safe handling

Ensure adequate ventilation, especially in confined areas Use personal protection recommended in Section 8.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place.

### 7.3 Specific end use(s)

N/A

## 8 - Exposure controls and personal protection:

### 8.1 Control Parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### 8.2 Exposure Controls

Eye protection



Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Hand protection



Wear protective gloves.

Respiratory Equipment

None under normal use conditions.

Hygiene Measures

Regular cleaning of equipment, work area and clothing is recommended.

**9 - Physical data and chemical properties:****9.1 Information on basic physical and chemical properties**

Appearance	Dark greenish brown.
Odour	Free from rancid and foreign odours.
Free Fatty Acid (%)	40.0 maximum
Acid Value	80.0 maximum
Peroxide Value (meqO <sub>2</sub> /kg)	10.0 maximum
Refractive Index @ 20°C	1.460 – 1.490
Specific Gravity @ 20°C	0.910 – 0.948
Vapour Pressure	No data
Solubility in Water @20°C	No data
Auto-ignition temperature (°C)	No data

**9.2 Other information**

N/A

**10 - Stability and Reactivity:****10.1 Reactivity**

No data available.

**10.2 Chemical stability**

Stable under normal temperature conditions.

**10.3 Possibility of hazardous reactions**

None under normal use conditions.

**10.4 Conditions to avoid**

Heat, flames and sparks. Exposure to air or moisture over prolonged periods

**10.5 Incompatible materials**

No information available.

**10.6 Hazardous decomposition products**

None under normal use conditions.

**11 - Toxicological information:****11.1 Information on toxicological effects.**

Acute toxicity:	0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
	0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
	0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
	0 % of the mixture consists of ingredient(s) of unknown acute inhalation

	toxicity (vapour)
	0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)
Skin corrosion / irritation:	No known effect.
Serious eye damage/irritation:	No known effect.
Respiratory or skin sensitisation:	No known effect.
Germ cell mutagenicity:	No known effect.
Carcinogenicity:	No known effect.
Reproductive toxicity:	No known effect.
STOT-single exposure:	No known effect.
STOT-repeated exposure:	No known effect.
Aspiration hazard:	No known effect.
Other information:	No known effect.

## 12 - Ecological information:

### 12.1 Toxicity

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bio-accumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and VPVB assessment

No information available.

### 12.6 Other adverse effects

N/A

## 13 - Disposal considerations:

### 13.1 Waste Treatment Methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14 - Transport information:

Warning Icon	Not regulated
Proper Shipping Name	Not regulated
UN No. Road	Not regulated
ADR Class	Not regulated
Hazard No (ADR)	Not regulated
Hazchem Code	Not regulated

UN No. SEA	Not regulated
IMDG Class	Not regulated
IMDG Pack Gr.	Not regulated
EMS	Not regulated
UN No. AIR	Not regulated
Air Class	Not regulated
Air Pack Gr.	Not regulated

## 15 - Regulatory information:

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

### 15.2 Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

## 16 - Other information:

Training instructions: Refer to possible hazard before use of this product.

### Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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